

## EAST Search History

| Ref # | Hits    | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|--------------------|------------------|---------|------------------|
| S1    | 8704181 | oligomer AND computer<br>ad@<="19980413"  | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/03/23 20:11 |
| S2    | 4115    | oligomer AND computer AND<br>instructions AND sugar AND<br>ad@<="19980413"                | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/03/21 19:41 |
| S3    | 0       | oligomer AND computer AND (input<br>adj instructions) AND sugar AND<br>ad@<="19980413"    | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/03/21 19:42 |
| S4    | 17      | oligomer AND computer AND (input<br>near10 instructions) AND sugar AND<br>ad@<="19980413" | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/03/22 17:16 |
| S5    | 17      | oligomer AND computer AND (input<br>near10 instructions) AND sugar AND<br>ad@<="19980413" | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/03/22 17:19 |
| S6    | 0       | oligomer AND computer AND (input<br>near10 instructions) AND sugar AND<br>@ad<="19980413" | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/03/22 17:19 |
| S7    | 1273    | oligomer AND computer AND<br>instructions AND @ad<="19980413"                             | US-PGPUB;<br>USPAT | OR               | ON      | 2006/03/22 17:20 |
| S8    | 0       | S7 AND (in adj silico) AND<br>(evolution or chimer\$4 or diversity<br>or crossover\$4)    | US-PGPUB;<br>USPAT | OR               | ON      | 2006/03/22 17:22 |
| S9    | 943     | S7 AND (evolution or chimer\$4 or<br>diversity or crossover\$4)                           | US-PGPUB;<br>USPAT | OR               | ON      | 2006/03/22 17:22 |
| S10   | 1       | S7 AND silico AND (evolution or<br>chimer\$4 or diversity or<br>crossover\$4)             | US-PGPUB;<br>USPAT | OR               | ON      | 2006/03/22 17:22 |
| S11   | 1       | ("5463564").PN.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/03/23 20:24 |
| S12   | 1       | ("6421612").PN.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/03/23 20:24 |